

AMENDMENT(S) TO THE CLAIMS

1-73. (cancelled)

74. (previously presented) An optical-fiber transmission system, comprising a cable closure body and fiber optic cables, said system further comprising:

- (a) cable lead-in spigots, said cable lead-in spigots being attached to said cable closure body and being in communication with an interior space of the closure body, said cable lead-in spigots having respective outer surfaces;
- (b) said fiber optic cables comprising waveguide-receiving pipes and optical waveguides, said waveguide-receiving pipes respectively having outer surfaces and at least one optical waveguide therein, said waveguide-receiving pipes being respectively associated with said lead-in spigots; and
- (c) said waveguide-receiving pipes being connected to said lead-in spigots by respective sealing connections, said waveguide-receiving pipes terminating at said sealing connection and being disposed exteriorly of said closure body interior space, and respective said waveguides passing said sealing connections and entering said closure body interior space, wherein said sealing connections comprise respective sleeves having respective interior surfaces, said interior surfaces fittingly contacting said respective outer surfaces of said lead-in spigots and said respective outer surfaces of said waveguide-receiving pipes.

75. (cancelled)

76. (previously presented) The system of claim 74, said lead-in spigots comprising respective pipes, said waveguide-receiving pipes being respectively in sealing connection with the lead-in spigots pipes, said sealing connections thereby formed inhibiting or essentially preventing movement of the cable pipes with

respect to the lead-in spigot pipes.

77. (cancelled)

78. (previously presented) The system of claim 74, said lead-in spigots and said waveguide-receiving pipes having respective end sections, said respective end sections being in contact.

79. (previously presented) The system of claim 74, said interior space of said closure body comprising a base section, said base section having a domed shape.

80. (previously presented) The system of claim 74, said interior space being defined by a wall surface of the closure body, said wall surface comprising at least one ledge for supporting a waveguide tray.

81. (previously presented) An optical-fiber transmission system, comprising a cable closure body and a fiber optic cable, said system further comprising:

(a) cable lead-in spigots, said cable lead-in spigots being attached to said cable closure body and being in communication with an interior space of the closure body, said lead-in spigots having a terminal end section;

(b) said fiber optic cables comprising waveguide-receiving pipes and optical waveguides, said waveguide-receiving pipes respectively having at least one optical waveguide therein, said waveguide-receiving pipes being respectively associated with said lead-in spigots, said waveguide-receiving pipes having a terminal end section; and

(c) said waveguide-receiving pipes being connected to said lead-in spigots by respective sealing connections, said waveguide-receiving pipes terminating at said sealing connection and being

disposed exteriorly of said closure body interior space so that respective terminal end sections of the lead-in spigots and the waveguide-receiving pipes are in contact, and respective said waveguides passing said respective sealing connections and entering said closure body interior space.

82. (previously presented) The system of claim 81, said sealing connection comprising a welded, soldered, crimped, shrink tube, or bonded connection.

83. (previously presented) The system of claim 81, said interior space of said closure body comprising a base section, said base section having a domed shape.

84. (previously presented) The system of claim 81, said lead-in spigots comprising respective pipes, said waveguide-receiving pipes being respectively sealingly connected to the lead-in spigot pipes, said sealing connections thereby formed inhibiting movement of the cable pipes with respect to the lead-in spigots.

85. (previously presented) The system of claim 81, said interior space being defined by a wall surface of the closure body, said wall surface comprising at least one ledge for supporting a waveguide tray.

86. (currently amended) An optical-fiber transmission system, comprising a cable closure body and fiber optic cables, said system further comprising:

(a) an interior space of said cable closure body, said interior space being at least partially defined by a wall surface of the closure body, said wall surface comprising at least one ledge for supporting a waveguide tray;

(b) cable lead-in spigots, said cable lead-in spigots being

09/101,846

P-981197

Page 4

attached to said cable closure body and being in communication with said interior space of the closure body;

(c) said fiber optic cables comprising waveguide-receiving pipes and optical waveguides, said waveguide-receiving pipes respectively having at least one optical waveguide therein, said waveguide-receiving pipes being respectively associated with said lead-in spigots; and

(d) said waveguide-receiving pipes being connected to said lead-in spigots by respective sealing connections, said waveguide-receiving pipes terminating at said sealing connection and being disposed exteriorly of said closure body interior space, and respective said waveguides passing said respective sealing connections and entering said closure body interior space.

87. (previously presented) The system of claim 86, said sealing connection comprising a welded, soldered, crimped, shrink tube, or bonded connection.

88. (previously presented) The system of claim 86, said interior space of said closure body comprising a base section, said base section having a dome shape.

89. (previously presented) The system of claim 86, said lead-in spigots comprising respective pipes, said waveguide-receiving pipes being respectively sealingly connected to the lead-in spigot pipes, said sealing connections thereby formed inhibiting movement of the cable pipes with respect to the lead-in spigots.

90. (previously presented) The system of claim 86, said lead-in spigots and said waveguide-receiving pipes having respective terminal end sections, said respective end sections being in contact.